# Agenda Item Form

Agenda Date: 9/21/04

Districts Affected: 3			
Dept. Head/Contact Information	on: Juan Contreras, Program	n Manager - 2000 QOL B	ond Program
Type of Agenda Item:  ☐Resolution ☐Tax Installment Agreements ☐RFP/ BID/ Best Value Procurement ☐Application for Facility Use ☐Interlocal Agreements ☐Other Motion	☐ Staffing Table Changes ☐ Tax Refunds ☐ Budget Transfer ☐ Bldg. Permits/Inspection ☐ Contract/Lease Agreement	Oli SEP 15	n
Funding Source:  ☐General Fund ☐Grant (duration of funds: Months) ☐Other Source: 2000 Quality Of Life Bond	<u>Program</u>		
Legal:			
Legal Review Required Attorney	/ Assigned (please scroll down):	☐ Approved	☐ Denied
Timeline Priority: ⊠High	☐Medium ☐Low	# of days: <u>3</u>	
Why is this item necessary:			
City Council accept the substitution a approved by the BOAC on 9/15/04. allocated to the Zoo Western Expans	a surface parking lot in lieu on City Council accepts that co sion projects as follows:	of a parking structure or st savings generated by	n the Zoo Project 10 as this substitution be re-
20% Zoo New Entry and Pu 80% Zoo Africa Expansion	ublic Activities Center		
The personner bushes to			

The necessary budget transfer allocations are as follows:

<u>Project</u> <u>Origi</u>	nal Project Budget	New Project Budget	<u>Variance</u>
Zoo Parking	\$4,270,000	\$ 955,400 Credit	-\$3,314,600
Africa Expansion New Entry & PA	\$13,000,000 \$ 2,920,000	\$15,651,700 Add \$ 3,582,900 Add Total	+\$2,651,700 +\$ 662,900 \$3,314,600

The City Manager hereby be authorized to execute necessary budget transfers to accomplish the intent of this motion.

Explain Costs, including ongoing maintenance and operating expenditures, or Cost Savings:

# Statutory or Citizen Concerns:

<u>None</u>

## **Departmental Concerns:**

None



## PERSPECTIVA + 3/DI

7380 Remcon Circle Suite A El Paso, TX 79912 Tel: 915-225-3449

Fax: 915-225-3457

To: Joe Wardy - Mayor

Laura Uribarri, Executive Assistant to the Mayor Adrian Ocegueda, Executive Assistant to the Mayor

From: Juan Contreras, Program Manager

2000 Quality Of Life Program

Subject: Agenda Item - September 21, 2004

Date: September 16, 2004

City Council accept the substitution a surface parking lot in lieu of a parking structure on the Zoo Project 10 as approved by the BOAC on 9/15/04. City Council accepts that cost savings generated by this substitution be re-allocated to the Zoo Western Expansion projects as indicated in the BOAC Motion.

The City Manager hereby be authorized to execute necessary budget transfers to accomplish the intent of this motion.

## This is a 2000 Quality of Life Bond Project.

#### Enclosure:

- 1. Agenda Item Form Dated 9/21/04
- 2.- BOAC Motion Dated 9/15/04
- Zoo Parking Memorandum Dated 9/15/04

#### Acknowledgement of Receipt date \_\_\_\_\_ time: \_\_\_\_\_ by: \_\_\_\_ Mayor's Office (3 copies): Representative District 1: date \_\_\_\_\_ time: \_\_\_\_ by: \_\_\_\_ Representative District 2: date \_\_\_\_\_ time: \_\_\_\_\_ by: \_\_\_\_ Representative District 3: date \_\_\_\_\_ time: \_\_\_\_\_ by: \_\_\_\_ Representative District 4: date \_\_\_\_\_ time: \_\_\_\_\_ by: \_\_\_\_ Representative District 5: date \_\_\_\_\_ time: \_\_\_\_\_ by: \_\_\_\_ Representative District 6: date \_\_\_\_\_ time: \_\_\_\_\_ by: \_\_\_\_ Representative District 7: date \_\_\_\_\_ time: \_\_\_\_ by: \_\_\_\_ Representative District 8: date \_\_\_\_\_ time: \_\_\_\_\_ by: \_\_\_\_

cc: P. Adauto - Asst. City Manager - Building & Planning Services

L. Elizondo, Kevin Elkins - Legal File - 0200 City Council Action

Email: Jim Martinez, Interim City Manager (Email)

D. Hamlyn - Asst. City Manager - Quality Of Life Departments (Email)

I. Ramirez - Interim City Engineer (Email)

T. Quezada - CIP Administrator (Email)

#### MOTION

#### September 15, 2004

Motion made, seconded and carried to recommend to the Mayor and City Council that the following adjustments to the Bond election projects be approved:

City Council accept the substitution a surface parking lot in lieu of a parking structure on the Zoo Project 10. BOAC further recommends that cost savings generated by this substitution be re-allocated to the Zoo Western Expansion projects as follows:

Zoo New Entry and Public Activities CenterZoo Africa Expansion

The necessary budget transfer allocations are as follows:

<u>Project</u>	Original Project Budget	New Project B	ludget	Variance
Zoo Parking	\$4,270,000	\$ 955,400	Credit	-\$3,314,600
Africa Expansio	n \$13,000,000	\$15,651,700	Add	+\$2,651,700
New Entry & PA	\$ 2,920,000	\$ 3,582,900	Add	+\$ 662,900
			Total	\$3,314,600

The Assistant City Manager for Building and Planning Services is hereby directed to deliver an original of this Motion to the Mayor and place this recommendation on the City Council Agenda for discussion and action.

APPROVED this 15<sup>th</sup> day of September, 2004.

BOND OVERVIEW ADVISORY COMMITTEE

cc: BOAC

El Paso City Zoo

**Building and Planning Services** 

#### **INFORMATION PACKET FOR BOAC AGENDA ITEM #4**

### Zoo Surface Parking vs. Zoo Parking Structure

September 15, 2004

The Zoo Western Expansion Project consultants, Morris Architects, have proposed that the City and Zoo Staff entertain a work scope modification to the parking element of Zoo Project 10. The modification involves substituting surface parking in lieu of a parking structure. The new surface parking will enable the Zoo to gain approximately 188 car parking spaces and 2 bus parking spaces. This work scope modification will generate a considerable cost savings to Zoo Parking Project 10, which can be utilized for more important animal exhibits. P+3 and Zoo Staff further propose that the fund savings be re-allocated to other Zoo Western Expansion projects as specified:

20% Zoo New Entry and Public Activities Center

80% Zoo Africa Expansion

The necessary budget transfer allocations are proposed as follows:

Project	Original Construction Budget	New Construction Budget	Variance
Zoo Parking	\$2,898,982	\$450,000	-\$2,448,982
Africa Expansion	\$9,147,500	\$10,856,686	+\$1,709,186
New Entry & PA	\$2,137,500	\$2,627,296	+\$489,796
5			
Project	Original Project Budget	New Project Budget	Variance
Zoo Parking	\$4,270,000	\$955,400	-\$3,314,600
Africa Expansion	\$13,000,000	\$15,651,700	+\$2,651,700
New Entry & PA	\$2,920,000	\$3,582,900	+\$662,900

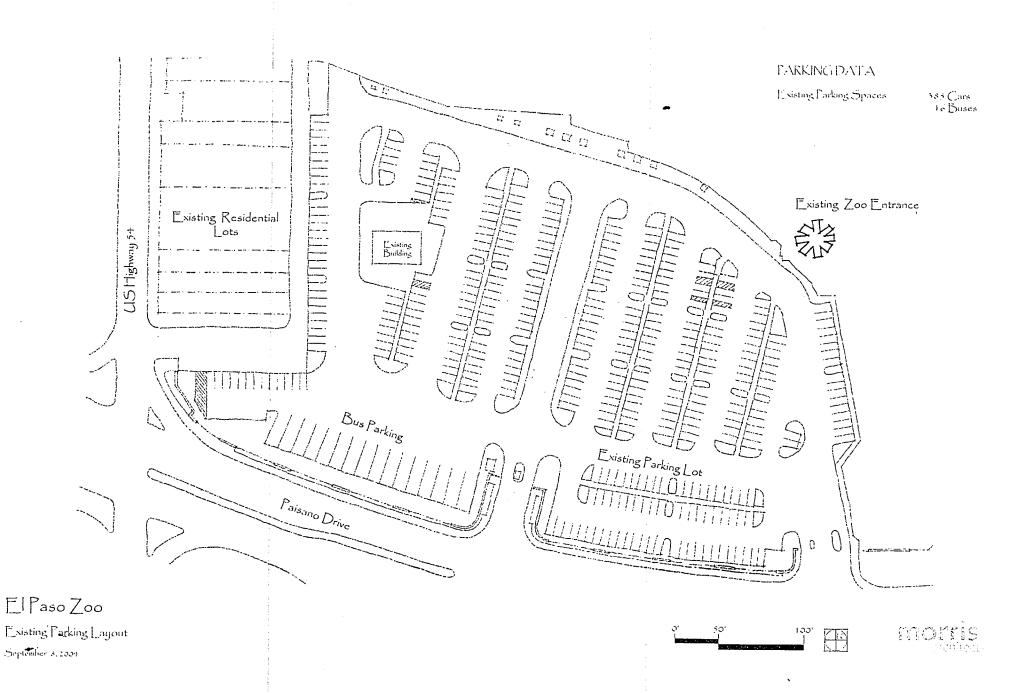
If further information is needed, the following attachments are included:

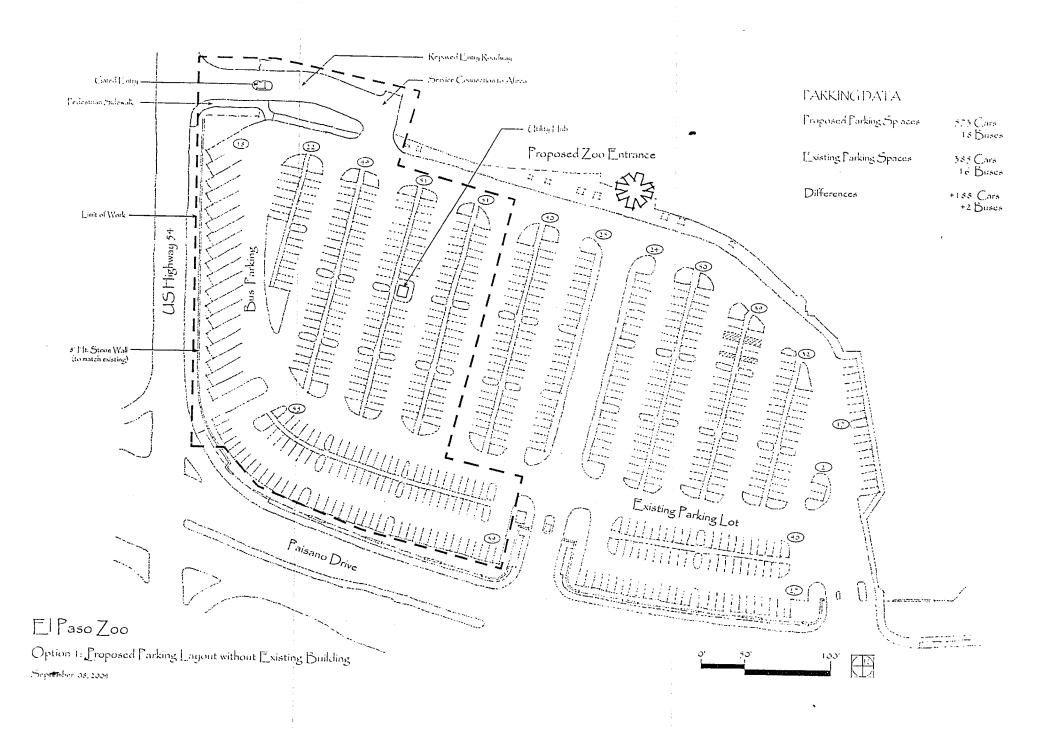
Attachment "A" (blue), contains three rendition drawings dated 9-8-04. Drawing one reflects the existing parking lot and site structures. Drawing two indicates the first option of proposed surface parking. Drawing three indicates the second option of maintaining the originally proposed parking structure. Options one and two also indicate the parking space data associated with either option.

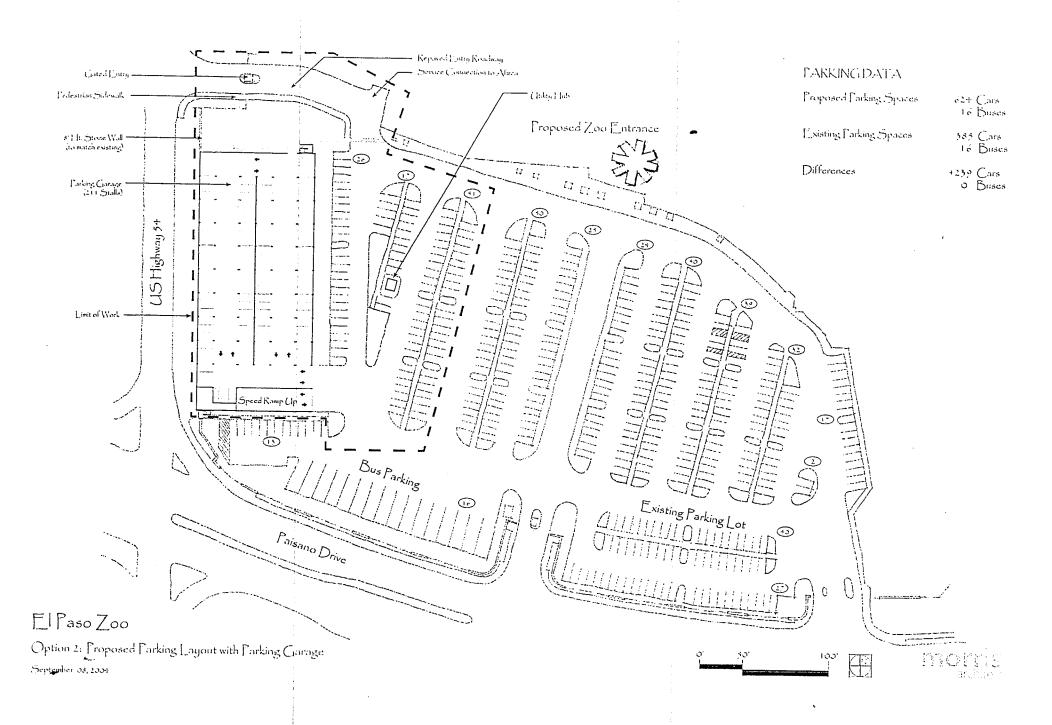
Attachment "B" (pink), is the parking study summary, dated 9-8-04, from Morris Architects. This study also contains the respective conceptual estimates for both options.

Attachment "C" (green), is a Zoo Staff memorandum dated 9-7-04. This memorandum addresses operational aspects, parking contingency issues and is subsequently in agreement with the proposed work scope modification.

Attachment "D" (yellow), is a signed motion from the El Paso Zoological Society dated 8-25-04. This motion indicates their support for the work scope modification.









622 E. Washington Street, Suite 500 Orlando, Florida 32801-2938 Phone 407.839.0414 Fax 407.839.0410 www.morrisarchitects.com

#### **MEMORANDUM**

Date:

08 September 2004

Project Number:

E04031.000

To:

Chuck Conners

Project:

El Paso Zoo

From:

Steven Wheeler

Subject:

Parking Study Summary (REVISED)

#### Distribution:

<u>Name</u>

Scott Gilliland Caroline Kreiser

Steve Haglund

Email Email Email

Dist Method

Name Bill Torgerson

Jim Brighton Gerry Smith Dist Method

Email

Email Email Name

Jim Pope

Juan Contreras Ed Drusina Dist Method Email Email Email

Comments:

#### PARKING STUDY SUMMARY

## OPTION 1: PROPOSED PARKING LOT LAYOUT WITHOUT EXISTING BUILDING

- 1) The existing Building located in the Zoo parking lot has been removed/demolished to allow for additional parking stalls and safe traffic lane circulation.
- 2) An existing 'utility hub' that services the parking lot has been left in a large parking island where the Building used to stand.
- 3) A vehicle gated entrance, pedestrian sidewalk and drive lanes have been added to connect the parking lot to U.S. Highway 54. (currently Findley Street)
- 4) The existing "residential lots" (West) have been paved and striped for the new parking row alignments and a new bus parking area. Minimal earthwork fill will be needed.
- 5) Overhead utilities need to be relocated away from the eastern side of "residential lots" to accommodate the new parking lot layout design.



- 6) New landscape islands and re-striping of existing bus parking area (South) has been added to accommodate up to 94 cars.
- 7) 24 foot wide drive aisles were used to meet existing parking lot aisle dimensions.
- 8) A 20 foot right-of way width along Paisano Drive and U.S. Highway 54 has been respected.
- 9) An 8 foot high stone wall (to match the existing type used at the Zoo) has been added along U.S. Highway 54.
- 10) Underground storm drainage run-off structures will need to be added and tie in to the existing storm system as part of the new parking lot layout design.
- 11) Additional parking lot lighting will need to be added. A pole mount type to match those used in the existing parking lot and bollard type along pedestrian walks should be used.
- 12) Landscaping and irrigation will be added in the new parking lot islands, along U.S. Highway 54 and the U.S. Highway 54 Zoo entrance.
- 13) OPTION 1: PARKING SPACE TOTALS
  - + 188 Car parking spaces
    - + 2 Bus parking spaces
- 14) EXITSING ZOO PARKING LOT SPACES

385 Car parking spaces

16 Bus parking spaces

- 15) OPTION 1: OVERALL PARKING LOT TOTALS
  - 573 Car parking spaces

18 Bus parking spaces

16) OPTION 1: ESTIMATED COST \$404,508.00



#### PARKING STUDY SUMMARY

#### OPTION 2: PROPOSED PARKING LOT LAYOUT WITH PARKING STRUCTURE

- 1) The existing Building located in the Zoo parking lot has been removed/demolished to allow for additional parking stalls and safe traffic lane circulation
- 2) A two level parking structure has been located where the "residential lots" (West) currently are. This structure can accommodate up to 211 cars. The first level of the garage plans to be built at the grade of the existing parking lot and will include a speed ramp for vehicle access to the second level, 7 handicap parking spaces, two staircase structures, a pedestrian ADA ramp and 735 s.f. of storage space. Minimal earthwork fill will be needed.
- 3) A pedestrian sidewalk will connect the parking garage to the walk located along the front to the Zoo entrance.
- 4) An existing 'utility hub' that services the parking lot has been left in a large parking island where the Building used to stand.
- 5) A vehicle gated entrance, pedestrian sidewalk and drive lanes have been added to connect the parking lot to U.S. Highway 54. (currently Findley Street)
- 6) Overhead utilities need to be relocated away from the eastern side of "residential lots" to accommodate the location of the parking structure.
- 7) 24 foot wide drive aisles were used to meet existing parking lot aisle dimensions.
- 8) A 20 foot right-of way width along Paisano Drive and U.S. Highway 54 has been respected.
- 9) A small portion of an 8 foot high stone wall (to match the existing type used at the Zoo) has been added at the U.S. Highway 54 entrance to the Zoo parking lot.
- 10) Underground storm drainage run-off structures will need to be added and tie in to the existing storm system as part of the new parking lot layout design.
- 11) Additional parking lot lighting will need to be added to both levels of the garage. A pole mount type on second level should be used to match the existing type used in the parking lot. The bollard type should be used along pedestrian walks.



- 12) Landscaping and irrigation will be added in the new parking lot islands, along U.S. Highway 54 and the U.S. Highway 54 entrance drive.
- 13) Landscaping and irrigation will need to be added in the modified parking lot islands at the garage ramp, around the south and east sides of the parking garage and along U.S. Highway 54.

#### 14) OPTION 2: PARKING TOTALS

- +211 Garage parking paces
- +28 Surface parking spaces
- +239 TOTAL

## 15) EXITSING ZOO PARKING LOT SPACES

385 Car parking spaces

16 Bus parking spaces

## 16) OPTION 2: OVERALL PARKING LOT TOTALS

624 Car parking spaces

16 Bus parking spaces

17) OPTION 2: ESTIMATED COST

\$2,217,625.00

End of Memorandum

#### Conceptual Estimate for Parking Expansion w/Garage

El Paso Zoo: El Paso, Texas

September 8, 2004 Project No.: 201-04014



UNIT SYSTEM
DESCRIPTION QTY U/M COST TOTAL TOTAL

Parking Garage	Total Area:		85,132 SF			
A - Substructures						
A10 Foundations						
A1010 Standard foundations						
Retaining walls	2,475.78	SOFT	17.1	4 42,442		
Foundations	85,132.00	-	3.3	•		
		•				
A1030 Slab on grade						
SOG	42,566.00	SQFT	5.1	•		
B - Shell			Tot	al Substructure	\$	544,59
B10 Superstructure	10.544.00	COLT	44.0			
Floor Concrete Structure	42,566.00	-	11.0	•		
Allow for Miscellaneous Metals	85,132.00	~	0.2			
CIP Concrete Floor Slab	42,566.00	_	7.00	•		
Caulking & sealants.	85,132.00		0.10			
Roof Concrete Structure Concrete Roof Slab	735.00	-	10.00	•		
Concrete Roof Slab	735.00	SQFT	6.00	) 4,410 Total Shell	c	807,74
C - Interiors				i diai Shen	J	007,74
Paint wall	11.20	SQS	57.42	643		
8" CMU interior partition	1,120.00	SQFT	10.00	11,200		
6070 HM frame	1.00	EACH	197.20	197		
3070 HM frame	1.00	EACH	137.20	137		
3070 HM door	3.00	EACH	242.00	726		
Finish hardware allowance	3.00	OPNG	384.00	1,152		
Paint door	3.00	EACH	27.92	84		
Paint door frame only	3.00	EACH	24.17	73		
Sign and graphic allowance	1.00	ALLO	5,500.00	5,500		
CIP Stairs	10.00	VLF	400.00	4,000		
				Total Interiors	\$	23,712
- Services						
D20 Plumbing						
D40 Fire protection						
D4030 Fire protection specialties						
•		EACH	075.00	4 400		
Fire extinguisher w/cabinet	4.00	EACH	275.00	1,100		
D50 Electrical						
Electrical	85,132.00	SQFT	0.45	38,000		
				Total MEP	S	39,100

#### Conceptual Estimate for Parking Expansion w/Garage

El Paso Zoo: El Paso, Texas

September 8, 2004

Project No.: 201-04014



Project No.:	201-04014							
					UNIT			SYSTEM
	DESCRIPTION	QTY	ι	J/M	COST	TOTAL		TOTAL
	nt and Furnishings							
E10 Equip		UE 488 0				a. a.		
	Pavement Marking		0 SQFT		0.25	21,283		
	Corrugated galvanized cable guardra		LNFT		17.98	148,382		
	Precast parking bumpers		0 EACH		40.65	8,130		
	Pipe bollard		0 EACH		133.49	2,670		
and the second of the second o	Clearance Bar	2.0	D EACH		4,250.00	8,500	œ.	100.00
					1073	l Equipment	Þ	188,965
					Total Par	rking Garage	\$	1,604,115
			General	Conditi	ons	7.00%		112,288
			Design	Continge	ency	10.00%		171,640
			Escalatio	on		3.00%		56,641
			Bonds			0.85%		16,530
			Fee			5.00%		98,061
					Total Cost of 0	Construction		2,059,275
						Total Spaces		211
						l Cost/Space	\$	9,760
Parking Lot I	mprovement	Total Area:		19,100	SF			
		······································						
G - Sitework								
G20 Site im	-							
G2040 S	Site development							
	Storm Sewer Lines	150.00			75.00	11,250		
	Storm Sewer Structures		EACH		1,500.00	1,500		*
	Demo Existing Building	1,500.00			5.00	7,500		
	Grading	45,000.00			0.33	15,000		
	Asphalt Paving	1,177.78			18.00	21,200		
	Repaye Second Entrance	8,500.00			2.00	17,000		
	Pavement Marking	10,600.00			0.25	2,650		•
	Curb and Gutter	150.00			15.00	2,250		•
	Light Poles		EACH		2,000.00	4,000		
	Parking arms Relocate Power Lines		EACH		2,500.00	5,000		
		1.00			21,000.00	21,000		
	Landscaping	1.00	LS		15,000.00	15,000	^	100.050
					Total Site Im	provement :	i	123,350
			General C			7.00%		8,635
			Design Co	_	ісу	10.00%		13,198
			Escalation	1		3.00%		4,355
			Bonds			0.85%		1,271
			Fee			5.00%		7,540
				Total	Parking Lot Im	provement		158,350

**Total Parking Garage and Lot Improvements** 

2,217,625

#### Conceptual Estimate for Parking Expansion without Garage

El Paso Zoo: El Paso, Texas

September 8, 2004

•

Project No.: 201-04014



DESCRIPTION QTY U/M COST TOTAL TOTAL

Parking Lot Improvement	Total Area:		70,100 SF	]	
G - Sitework					
G20 Site improvements					
G2040 Site development					
Storm Sewer Lines	600.00	LF	75,00	45,000	
Storm Sewer Structures	3.00	EACH	1,500.00	4,500	
Demo Existing Building	1,500.00	SF	5.00	7,500	
Grading	45,000.00	SF	0.33	15,000	
Asphalt Paving	6,844.44	SY	18.00	123,200	
Repave Second Entrance	8,500.00	SF	2.00	17,000	
Pavement Marking	61,600.00	SQFT	0,25	15,400	
Curb and Gutter	500.00	LF	15.00	7,500	
Light Poles	12.00	EACH	2,000.00	24,000	
Parking arms	2.00	EACH	2,500.00	5,000	
Relocate Power Lines	1.00	LS	21,000.00	21,000	
Landscaping	1.00	LS	30,000.00	30,000	
			•	nprovement S	315,100
		General (	Conditions	7.00%	22,057
		Design C	ontingency	10.00%	33,716
		Escalation	1	3.00%	11,126
		Bonds		0.85%	3,247
•		Fee		5.00%	19,262
	,		Total Parking Lot In	provement \$	404,508

Gardens and Conservation Center

September 7, 2004

To: Deborah Hamlyn, DCM, Quality of Life Departments

From: Scott Gilliland, Architect, through R. William Torgerson, DVM, Director

Re: Zoo Western Expansion Project/Parking Structure – Project 10

Scope Revision

The El Paso Zoo was presented with an option and recommendation by the Western Expansion Project consultants, Morris Architects, to consider the deletion of the parking structure in Zoo Project 10 and substitute surface parking. This recommendation is made as the consultants initial planning has shown that the intent of Project 10 to accommodate 200-300 additional parking spaces can be met utilizing construction of surface parking at the site along with revisions to the existing parking lot. A considerable cost reduction is anticipated. Surface parking cost is estimated to be approximately \$450,000.00. This would leave a current estimated \$2,150,000.00 available that could be used for the higher priority projects.

The initial planning also indicates that there does not appear any need to use the acquired properties along gateway or parts of the existing zoo parking lot for support of the planned Africa exhibits section. This provides enough property, along with those acquired, to meet the basic additional parking needs for the anticipated average high use days at the zoo using surface parking. Access to parking in Washington Park and utilization of the Coliseum and other nearby parking lots with mutual agreements in place would serve as backup to the possible two or three special days where there may be a large attendance event need for extra spaces.

The Zoo parking structure project was developed based on the combination of two anticipated needs. At the time of the finalization of the 2000 Quality of Life bond projects there was considerable discussion and promotion of a large soccer arena and complex across the street as part of a coliseum complex. The second element was, of course, the anticipated increases in zoo attendance with completion of the Africa exhibits area and the cities increasing population. The state of Texas has now acquired a portion of the arena/soccer property and the project site is no longer being considered for this development. The expected impact on area parking is now considerably less. The high attendance days are now about 500 cars at a peak hour. With a lot of capacity of 600 and overflow areas nearby of a minimum of 100 to 300 spaces the Zoo should be able to meet its overall parking needs for some time.

19/7/04 r1
D. Hamlyn, DCM
Parking Structure Scope Revision
p.2 of 2

The cost savings by proceeding with surface parking can then be diverted to the higher priority exhibits and front entry projects that the Zoo wishes to complete with the best and most appropriate elements and features. The consultants estimate delegates approximately 20% (\$430,000.00) of the cost savings to the entry area project and the remaining 80% (\$1,720,000.00) to the African Exhibits project. As has been stated previously, the Zoo no longer has access to the gate revenue as a contingency and funding supplement since those resources are earmarked for operating expenditures. The parking structure savings will help offset that loss. Grant requests and other contractual funding sources continue to be pursued to enhance the projects.

The Zoo department is currently in agreement with this recommendation and requests that the appropriate consents be completed to pursue this option. Zoo staff has presented the option to the Zoological Society Board at the August 26<sup>th</sup>, 2004 meeting and it was approved by formal motion and unanimous vote.

c. P. Adauto, DCM, Building and Planning Services

- C. Conner, P+3/Perspectiva
- G. Smith, Morris Architects
- K. Mason, EPZ Society

File. SWestExpmemprj10

#### MOTION

## August 25, 2004

Motion made, seconded and carried to recommend to the Bond Overview Advisory Committee (BOAC) that the following adjustments to the Bond election projects be approved:

Recommendation to BOAC and City Council that the Scope of Work for the Parking Garage be modified to reflect surface parking versus a parking structure. It is further proposed that any funding savings generated by this modification, be allowed to be transferred to and augment the construction budgets of other Zoo Western Expansion projects.

Perspectiva-3D/International, 2000 Quality of Life Program Managers, is hereby directed to deliver an original of this Motion to BOAC and place this recommendation on the BOAC Agenda for discussion and action.

APPROVED this 25th day of August, 2004.

EL PASO ZOOLOGICAL SOCIETY

Chair

cc: BOAC

Zoo Department Building and Planning Services